

Product datasheet for **TP306619M**

Acyloxyacyl Hydrolase (AOAH) (NM_001637) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human acyloxyacyl hydrolase (neutrophil) (AOAH), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC206619 protein sequence
Red=Cloning site **Green**=Tags(s)

MQSPWKILTVAPLFLLLSLQSSASPANDDQSRPSSLNGHTCVGCVLVSVIEQLAQVHNSTVQASMERLC
SYLPEKLFKTTTCYLVIDKFGSDIILKLSADMNADVCHTLEFCKQNTGQPLCHLYPLPKETWKFTLQKA
RQIVKKSPILKYSRSGSDICSLPVLAKICQKIKLAMEQSVPFKDVDSDKYSVFPTLRGYHWRGRDCNDS
ESVYPGRRPNNWDVHQDSNCGIWGVDPKDGVPEYKFKCEGSQPRGIILLGDSAGAHFHISPEWITASQM
SLNSFINLPTALTNELDWPQLSGATGFLDSTVGIKEKSIYLRWLKRNHCNHRDYQNI SRNGASSRNLKFF
IESLSRNKVLDPYPAIVIAMIGNDVCSGKSDPVPAMTTPEKLYSNVMQTLKHLNSHLPNGSHVILYGLPD
GTFLWDNLHNRYPHPLGQLNKDMTYAQLYSFLNCLQVSPCHGWMSSNKTLRILT SERAEQLSNTLKKIAAS
EKFTNFNLFYMDFAFHEIIQEWQKRGQPWQLIEPVDGFHPNEVALLLLADHFWKVQLQWPQILGKENP
FNPQIKQVFGDQGGH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 62.5 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

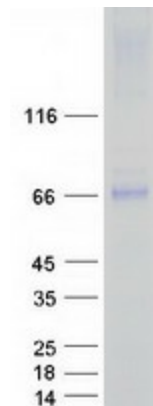
Storage: Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001628
Locus ID:	313
UniProt ID:	P28039
RefSeq Size:	2440
Cytogenetics:	7p14.2
RefSeq ORF:	1725
Summary:	This locus encodes both the light and heavy subunits of acyloxyacyl hydrolase. The encoded enzyme catalyzes the hydrolysis of acyloxylacyl-linked fatty acyl chains from bacterial lipopolysaccharides, effectively detoxifying these molecules. The encoded protein may play a role in modulating host inflammatory response to gram-negative bacteria. Alternatively spliced transcript variants have been described.[provided by RefSeq, Apr 2010]

Product images:



Coomassie blue staining of purified AOAH protein (Cat# [TP306619]). The protein was produced from HEK293T cells transfected with AOAH cDNA clone (Cat# [RC206619]) using MegaTran 2.0 (Cat# [TT210002]).